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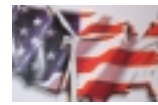


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Colorado Wind & Distributed Energy:
Renewables for
Rural Prosperity

Colorado Springs, Colorado
April 13-14, 2004

CONFERENCE INFORMATION AND REGISTRATION

Colorado Wind & Distributed Energy: Renewables for Rural Prosperity

Conference & Exhibits—April 13-14, 2004
Doubletree Hotel World Arena—Colorado Springs, Colorado



Warren Gretz, NREL

How can farmers, ranchers, rural electric cooperatives and others interested in rural economic development capture Colorado's abundant wind energy resources and use distributed energy generation to increase the vitality of Colorado's rural economy? Those topics will be explored in-depth at the second biennial "Colorado Wind and Distributed Energy: Renewables for Rural Prosperity," April 13 and 14 in Colorado Springs.



Bob Allan, NREL

Conference Goals:

- Provide information on demonstrations on wind energy for Colorado's rural agricultural community.
- Explore the cost and benefits of technology, plus potential co-funding sources.
- Promote agricultural participation in, and support for distributed generation and wind resources as a way to supply electricity; generate new income sources; and reduce environmental impacts.
- Review developing and on-going wind and other distributed generation installations in Colorado and elsewhere.
- Promote discussions between Colorado ranchers and farmers and their electric and gas suppliers—to further inter-connection of distributed generation resources to the electric grid.

Tuesday, April 13—Wind Energy Focus

A true "Nuts-and-Bolts" conference designed for municipal utilities, REAs, farmers/ranchers, local investors, rural communities and organizations that is focused on how to design, build, own, and operate community scale wind projects.



Warren Gretz, NREL



Warren Gretz, NREL

Wednesday, April 14—Distributed Energy Focus

Farmers, utilities and manufacturers will discuss real applications and costs of a variety of distributed energy technologies including anaerobic digesters, fuel cells, micro turbines, and others.



Jim Yost, NREL

Exhibits Both Days—Exhibits both days at the Doubletree Hotel will provide great opportunities to talk with company representatives and see demonstrations of wind turbines, methane digesters, micro turbines, fuel cells, biofuels, and more.

Registration Fees: The cost will be \$50 for one day, \$85 for both days and will include the conference, continental breakfast and lunch both days. The fees will go up by \$10 after March 22.

Preliminary Conference Topics

Registration begins at 7:00 A.M. Tuesday, April 13

Tuesday, April 13—Wind Energy Focus

Preliminary Topics

A true “Nuts-and-Bolts” conference designed to assist municipal utilities, REAs, farmers/ranchers, local investors, rural communities and organizations on how to design, build, own, and operate community scale wind projects, including farmer/coop owned, municipal owned, school owned, and small scale.

1) Project Development From Start To Finish

A panel of experts will provide a step-by-step project development process:

Organizational Development; Site Selection; Land Agreements; Wind Assessment / Output Projections; Environmental Review/Permitting; Interconnection Studies; Economic Modeling / Power Purchase Agreements; Financing; Construction; Operations and Maintenance

2) Successful Case Studies

Project owners and developers discuss successful wind farm projects that are farmer, school, and municipal-owned.

3) Financing/Economics

Lenders and developers will discuss access to capital and wind economics

4) Economic Development Benefits/Marketing Community Wind

How will this benefit my community? How to secure community support?

5) USDA Farm Bill

USDA experts will show Coloradans how to apply for the 2004 rural renewable energy grants/loans.

Confirmed Speakers—April 13:

- Bill Owens, Governor (invited)
Kyle E. McSlarrow, Deputy Secretary of Energy
Bill Becker, Director, DOE Denver Regional Office
Rick Grice, Director, Governor’s Office of Energy Management and Conservation
Lionel Rivera, Mayor, City of Colorado Springs
Phil Tollefson, P.E., CEO, CO Springs Utility
Dale Osborn, DisGen
Tom Wind, Wind Developer, IA
Dan Juhl, DanMar and Associates, MN
Jay Clapper, Wray School District, CO
Mike Azeka, SeaWest Corporation

Wednesday, April 14—Distributed Energy Focus

Preliminary Topics

- Biofuels and Distributed Energy
 - Forest thinnings projects in Colorado create power
- Hydrogen Projects
 - Hydrogen creation and applications
 - Upcoming projects in Ft. Collins and Leadville
- Distributed Generation Devices
 - Engine type overview
 - Local Demonstration Projects: micro turbines, fuel cells, stirling engines
- Anaerobic Digesters
 - Experts discuss technology benefits, costs, and applicability
 - Update on the anaerobic digester at the hog farm



Warren Gretz, NREL

Confirmed Speakers—April 14

- Scott Bruntjen, Mayor of Nederland, CO
Kurt Mackes, Colorado State University Forest Service
Scott Haase, McNeil Technologies
Rob Walt, Community Power Corporation
Gary Schroeder, City of Ft. Collins
Andy Herring, Colorado School of Mines
Moe Tabrizi, University of Colorado
Kirk Stokes, Alpha Group
John Ewing, Agrimass Enviro-Energy Company
Richard Mattocks, Environomics
Sev Bonnie, BioEnergy/Delta Dynamics

Colorado Wind And Distributed Energy (CWADE): Renewables for Rural Prosperity

Tuesday, April 13: Wind Energy Focus • Wednesday, April 14: Distributed Energy Focus

REGISTRATION FORM

Registration Postmarked by March 22

- Attending Both April 13 and 14\$85
- Attending April 13 only\$50
- Attending April 14 only\$50

Registration Postmarked after March 22

- Attending Both April 13 and 14\$95
- Attending April 13 only\$60
- Attending April 14 only\$60

NAME _____
Please print or type
NAME FOR NAME BADGE (If Different) _____ JOB TITLE _____
ORGANIZATION _____
ADDRESS _____
Street City State Zip
PHONE _____ FAX _____ E-MAIL _____

Registration fee includes continental breakfast, lunch, admission to conference sessions and exhibits.

PAYMENT METHOD

Mail check payable and mail completed form to:

Howe Professional Services
PO Box 1263
Longmont, CO 80502

Online registration will be available using PayPal at
www.state.co.us/oemc/events/cwade/

Cancellation Policy: Refunds less a \$15 processing fee will be made until March 22. No refunds will be issued after March 22.

HOTEL INFORMATION

The Doubletree Hotel Colorado Springs—World Arena is located at 1775 East Cheyenne Mountain Boulevard, on the southwest corner of 1-25 and Circle Drive. The Hotel is adjacent to a shopping plaza, a variety of restaurants, and a 20-screen movie theater. It’s a 10-minute trip from the Colorado Springs Airport and 5 minutes from the downtown area.

An expansive contemporary design, featuring skylights and atriums, marks this five-story hotel set at the base of the mountains of Colorado Springs. Choose from 299 spacious guest rooms, all luxuriously appointed with king- or queen-sized beds and first class amenities with high-speed Internet access.

A block of rooms has been reserved at the Doubletree Hotel Colorado Springs—World Arena for the special price of \$89 per night (plus tax). To reserve your room, please contact the Doubletree Hotel at (719) 576-8900. Please mention the code “CWADE” to receive the special conference rate. Rooms and Rate guaranteed available until March 14.

Please be sure to reserve your rooms before March 14. Due to an anticipated redeployment of troops to Colorado Springs in March, hotel rooms may be scarce after March 14.

PLEASE CHECK THE TOPICS THAT INTEREST YOU

- Small Wind and Remote Applications
- Farmer Owned Utility Scale Wind Projects
- Municipal Owned Utility Scale Wind Projects
- Siting, Permitting, Avian, Landowner Lease, Economic Development
- Agriculture/Farming Applications
- State Renewable Policy Initiatives
- Interconnection
- Anaerobic Digesters for Landowners
- Anaerobic Digesters for Utilities
- Distributed Energy (Micro Turbines/Fuel Cells)
- Biofuels

Please Check One That Best Describes Your Field

- State Government
- Rural Electric Co-op
- Wind Power Developers
- Native American Groups
- Chambers of Commerce
- Public Utility Commissions
- Department of Agriculture
- Gas/Oil Industry
- Farmer/Rancher/Landowner
- Electric Power Producer or Carrier
- Educator
- Agriculture Related Agency or Company
- Other _____

SPECIAL NEEDS

- Please serve me vegetarian meals
- Please contact me to discuss how you can accommodate my special access needs